

**Device and Method for Producing an Encoded Audio and/or
Video Data Stream**

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Abstract

10 An apparatus for generating an encrypted data stream
representing an audio and/or video signal comprises an
encoder for encoding an input signal to generate a data
stream with a predefined data stream syntax as output
signal. The apparatus further comprises an encryption means
coupled with the decoder in order to influence encoder
internal data and/or the output signal of the encoder in a
uniquely reversible manner based on a key such that the
15 generated encrypted data stream comprises payload
information differing from payload information of a data
stream that would be generated by the apparatus without the
presence of an encryption means and that the generated
encrypted data stream comprises the predefined data stream
20 syntax. Thereby, a flexible data stream encryption is
achieved, wherein the degree of encryption can be freely
selected such that the owner of a decoder who does not
possess the key, still obtains a rough idea of the audio
and/or video signal which might cause him to buy the key in
25 order to hear or view the audio and/or video signal in its
full quality. The encoder-specific encryption and
decryption concept can be implemented into already existing
encoders/decoders with little effort.